



Unit 2 Nuclear Island Annex Building



Milestone Summary	Milestone Summary Civil, Structural, Equipment, and Commodity work to support <u>Initial Energization</u>
Schedule	
Construction	<ul style="list-style-type: none"> Prioritized Activities: <ul style="list-style-type: none"> CA22 placement and interior auxiliary building walls Annex building basemat
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	

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Unit 2 Nuclear Island Annex Building



Milestone Summary	Schedule		
Schedule			
Construction	<div style="border: 1px solid black; padding: 2px; font-size: x-small;"> Note: Current IPS Dates from 9/14/15 </div>		
Engineering			
Licensing			
Procurement			
Look Ahead			
Actions			

Activity	August PRM Date	Current IPS Date
Place Concrete Floor for CA22 - EL 82'6"	9/5/2015	9/19/2015
Aux Bldg Structural Backfill Along Col Line I to EL 95'0" Completed	10/14/2015	10/28/2015
Place Mudmat Annex Bldg Basemat CL 4.1-12' to CL 9+10' 8.5" Area 2 (419 cy)	10/27/2015	11/11/2015
Place Mudmat Annex Bldg Basemat CL 9+10' 8.5" to CL 13 - Area 1 (310 cy)	11/2/2015	11/18/2015
Place Concrete Annex Bldg Basemat CL 4.1-12' to CL 9+10' 8.5" Area 2 (1537 cy)	12/7/2015	12/22/2015
Place Concrete Annex Bldg Basemat CL 9+10' 8.5" to CL 13 - Area 1 (1084 cy)	1/6/2016	1/21/2016

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Unit 2 Nuclear Island Annex Building

Milestone Summary

Schedule

Construction

Engineering

Licensing

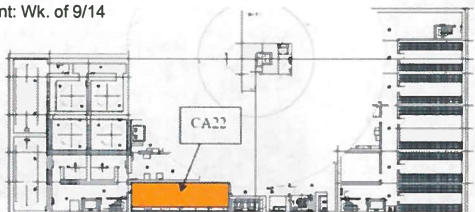
Procurement


Look Ahead

Actions

CA-22

- Engineering
 - All E&DCRs and N&Ds dispositioned
 - Non-contact lap splice rebar-to-plate EOC holds have been placed
 - Technical plan forward to be determined based in part on construction need date
- Construction
 - Working 2 shifts and weekends
 - Daily OCC meetings
 - Target Concrete Placement: Wk. of 9/14





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Unit 2 Nuclear Island Annex Building

Milestone Summary

Schedule

Construction

Engineering

Licensing


Procurement


Look Ahead

Actions

Engineering

- Auxiliary Building third level civil / structural: A3-CS-X: Concrete from 82'-6" to 100'
 - 654 documents in package
 - 17 technical E&DCRs were issued in August
 - No construction impact to the Annex Building basemat
 - 17 N&Ds were closed in August
 - One initiated in June; Eight in July; Eight in August
 - No construction impact to Annex Building basemat
 - No engineering holds





Stacked Area Chart Data:

Area	Dimensions
S5-CS-Xb	PC3 deck
S5-CS-Xa	273'-6" and above
S4-CS-X	248'-6" to 273'-6"
S3-CS-X	163' to 248'-6"
S2-CS-X	100' to 163'
A2-MCR10-X	66'-6" to 100'
A3-CS-X	82'-6" to 100'

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Unit 2 Nuclear Island Annex Building

Milestone Summary

Schedule

Construction

Engineering

Licensing

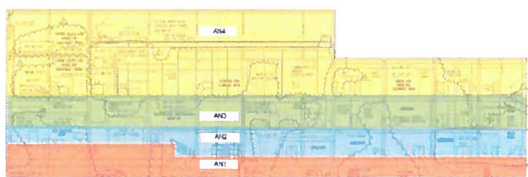
Procurement


Look Ahead

Actions

Engineering (CB&I)

- Annex Building Basemat AN1-CS-X
 - 131 Documents in Package
 - 21 Holds
 - All isometrics associated with WRS Piping (CAR 2015-2691)
- VC Summer Specific Design Changes completed:
 - E&DCR VS2-CE50-GEF-000030 Issued
- VC Summer Specific issues open:
 - Basemat reinforcement design drawing





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Unit 2 Nuclear Island Annex Building

Milestone Summary

Schedule

Construction

Engineering

Licensing


Procurement

Look Ahead

Actions

Licensing

- LAR-2b: Radwaste and Annex Building Layout**
 - PAR - Install Rebar-Anchor Bolts-Embeds-WWS/SDS Piping-Conduit-Grdg-Forms Basemat CL 9+10' 8.5" to CL 13 - 11/25/2015
 - LAR - Install Interior Wall Forms-Rebar-Embeds and Place Concrete at Radwaste Bldg Rm 50351 - 11/17/2016
 - Submitted to NRC - 2/27/2014
 - PAR received
 - Radwaste Building analysis RAI response submitted - 8/24/2015
- LAR-18: Structures Layout (Radwaste and Annex building)**
 - Install Rebar-Anchor Bolts-Embeds-WWS/SDS Piping-Conduit-Grdg-Forms Basemat CL 9+10' 8.5" to CL 13 - 11/25/2015
 - Submitted to NRC - 12/4/2014
 - NRC Review on Schedule
- LAR-30: Remove MSIV Compartment Vents and Change Penetration Rebar Design/TB Bay Wall 11.2**
 - PAR - Install Layer 1,2,3 Rebar West ASME III pipe Penetration - Wall at Line 11, P-Q-EL 117'6" - Area 1 - 3/25/2016
 - LAR - Place Concrete Wall at Line 11, L to Q - EL 117'6" - Area 1 - 5/31/2016
 - Wall 11.2 tornado missile approach defined
 - NRC Technical Exchange meeting - 9/3/2015
 - Revised Draft LAR review with Owners in Pittsburgh - 9/17 & 9/18
 - Presubmittal meeting - 10/8/2015
 - Submittal to NRC - 11/9/2015



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Unit 2 Nuclear Island Annex Building	
Milestone Summary	Licensing, continued
Schedule	<ul style="list-style-type: none"> • LAR-43: Tier 2* Changes and Clarifications <ul style="list-style-type: none"> • Place Concrete Wall at Line N, 1 to 4 - EL 100' – 2/11/2016 • Submitted to NRC - 6/12/2014 • NRC Review on Schedule • LAR-111 – Address out-of-plane shear for C3J coupler welds <ul style="list-style-type: none"> • Impacts "Fill CA20 Structural Module" – 11/17/2015 • Also addresses C3J couplers which are under CA-20 • NRC technical exchange meeting – 8/13/2015 • Submitted to NRC – 8/21/2015 • NRC technical audit – 8/26/2015 <ul style="list-style-type: none"> • 5 RAIs • LAR will be supplemented to include additional information
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
Month End August 2015	

Unit 2 Nuclear Island Annex Building	
Milestone Summary	Procurement
Schedule	<ul style="list-style-type: none"> • No material issues affecting Annex Basemat or CA22
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
Month End August 2015	

Unit 2 Nuclear Island Annex Building	
Milestone Summary	Construction
Schedule	Annex Building Basemat Construction
Construction	<ul style="list-style-type: none"> CA22 driver for mudmat and basemat starts All material on site for basemat Now managing outstanding materials for walls <ul style="list-style-type: none"> Embeds Structural steel by priority on site and deliveries continue Pipe fabrication
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
Month End August 2015	

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Unit 2 Nuclear Island Annex Building	
Milestone Summary	Construction
Schedule	<ul style="list-style-type: none"> Wall 11 Main Steam and Feedwater Penetrations (Stargate)
Construction	<ul style="list-style-type: none"> Mock-up base slab and knee wall sections placed and stripped Tracking Materials: <ul style="list-style-type: none"> All materials now received Complete "matching" of 1st delivered circumferentials to obtain best fit circles. As stir-up welding nears completion will initiate cutting of circumferential bar and prepping for Cad Welding.
Engineering	<ul style="list-style-type: none"> Continued assistance of Harsco evaluating forming options to allow direct injection of concrete into lower and heavily rebar congested areas.
Licensing	<ul style="list-style-type: none"> Also evaluating formwork options for higher concrete placement form pressures (result of using SCC).
Procurement	
Look Ahead	
Actions	
Month End August 2015	

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Unit 2 Nuclear Island Annex Building	
Milestone Summary	Construction Wall 11 Main Steam and Feedwater Penetrations (Stargate) Cont'd
Schedule	<ul style="list-style-type: none"> Obstacles to next step- <ul style="list-style-type: none"> Cutting and welding of #9 & #11 stir-ups (into continuous loop) is time consuming and inconsistent for delivering stir-ups that will "mate" with adjacent bar. Bars maintain slight twist and do not maintain continuous contact.
Construction	
Engineering	<ul style="list-style-type: none"> Options: <ul style="list-style-type: none"> Cutting minimum once for all situations; including very good bars
Licensing	<ul style="list-style-type: none"> For bad bars, cutting in 2 or 3 locations, which requires adding 1-2 <u>additional</u> weld locations
Procurement	<ul style="list-style-type: none"> Will have to find "best fit" pairs to install together in contact with one another or provide gap (1" min) to allow concrete flow between stir-ups
Look Ahead	
Actions	
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Unit 2 Nuclear Island Annex Building	
Milestone Summary	Construction Wall 11 Main Steam and Feedwater Penetrations (Stargate) Cont'd
Schedule	<ul style="list-style-type: none"> Options cont'd: <ul style="list-style-type: none"> During the mock-up, the Team will get a feel for what percentage are good versus bad as fabricated by Gerdau.
Construction	<ul style="list-style-type: none"> Then will ask for an overage amount to be supplied by Gerdau (i.e. if need 50 and 25% are thought to be bad, ask Gerdau to provide 50+25% or ~65) to a yet to be identified 3rd party welding company to cut and perform welding.
Engineering	<ul style="list-style-type: none"> For this example, we need 50 or more "best" welded products coming out of 3rd party shop to the site.
Licensing	
Procurement	
Look Ahead	
Actions	
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Unit 2 Nuclear Island Annex Building



Milestone Summary	Engineering – Auxiliary Building <ul style="list-style-type: none"> Auxiliary Building fourth level civil / structural: A4-CS-X: Concrete for 100' to 117' <ul style="list-style-type: none"> 621 documents in package One engineering hold to close on one document <ul style="list-style-type: none"> APP-PL03-GEF-850072 <ul style="list-style-type: none"> CB&I hold for unincorporated DCP against a Sanitary Drain System piping isometric Resolved by APP-SDS-GEF-012. Hold can be superseded. No impact to Annex Building basemat construction
Schedule	
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	

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Unit 2 Nuclear Island Annex Building

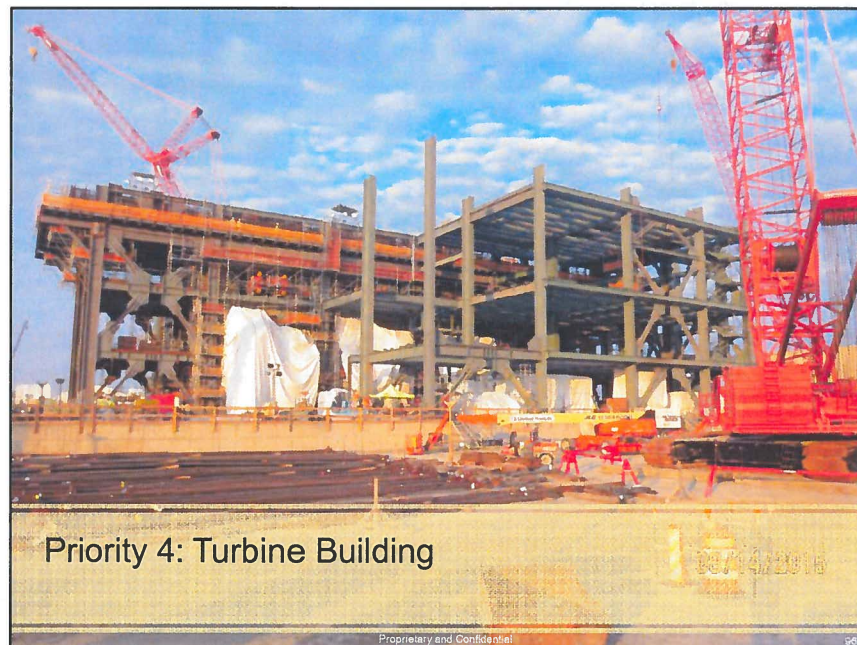
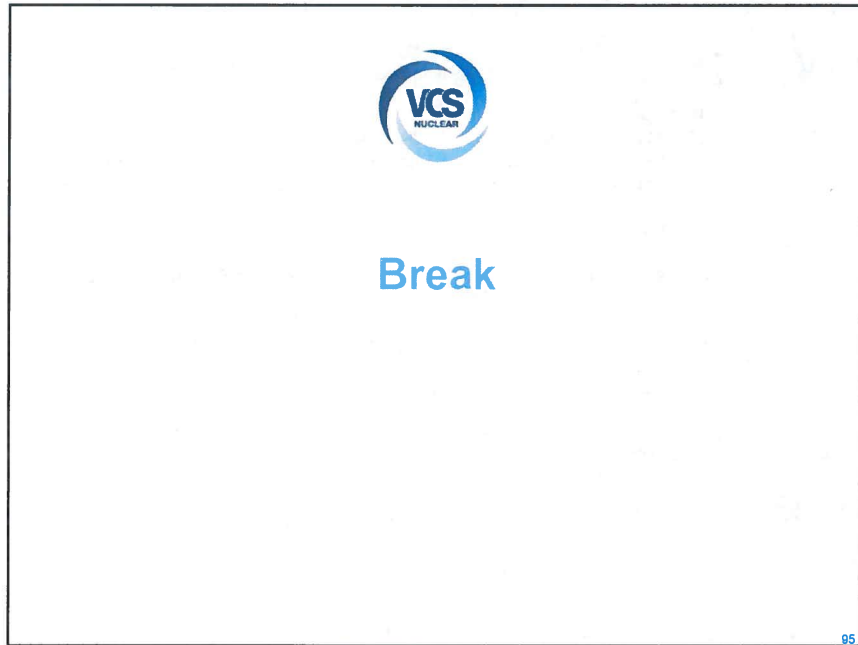


Milestone Summary	Engineering – Annex Building <ul style="list-style-type: none"> AN1-CS-X (100'0" to 107'2") <ul style="list-style-type: none"> 5 DOS ISOs impacted by Ancillary Diesel Oil AN2-CS-X (100'0" to 117'6") <ul style="list-style-type: none"> 108 Documents in Package 10 Engineering Holds (1 Document Removed from Hold) <ul style="list-style-type: none"> Hold Removal <ul style="list-style-type: none"> Non-Seg Bus Duct Lateral Support Supplemental Steel General Arrangement Plans Design issues open: <ul style="list-style-type: none"> HVAC Stairwell Heaters (S02, S03 and S04) Converting Vogtle E&DCRs (above basemat) to Standard Plant E&DCRs <ul style="list-style-type: none"> 58 E&DCRs Impacting 35 drawings 27 Complete 17 In Review Electrical Design Completion/Release: Raceway Routing and Grounding Incorporating Final Equipment/Valve Vendor Information Wall Reinforcement Congestion: Area 2 Complete, Area 1 In-Progress Design Removed from Hold/Completed <ul style="list-style-type: none"> Annex Instrument Location Plans Annex Grounding Design
Schedule	
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	


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Unit 2 Nuclear Island Annex Building	
Milestone Summary	Licensing <ul style="list-style-type: none"> • LAR-112 – Tier 1 Wall Thickness Discrepancy above 100' Elevation <ul style="list-style-type: none"> • NRC agrees this is a Tier 1 inconsistency and construction can proceed. • LAR - ITAAC 3.3.00.02a.ii.d "Aux Bldg RCA As-Built Concrete Thickness" – 5/23/2017 • PAR may be requested • Submittal - TBD • LAR-90 - Finned Floors – Impacts "Install CA44 (Finned Floor Module) Room 12401 – EL 117'6" – 7/5/2016 <ul style="list-style-type: none"> • Submittal – 10/8/2015 • NL-0856 - CA20 Leak Chase - Impacts "Fill CA20 Structural Module" – 11/17/2015 <ul style="list-style-type: none"> • Transmitted to SCE&G - 1/12/2015 Procurement Tracking <ul style="list-style-type: none"> • Annex Steel deliveries ongoing • Annex Wall Embeds – all plates to elevation 107' are onsite. Embeds for elevation 107'-117'-6 have been fabricated and are being stored at the supplier • Pipe Fabrication and Delivery – Spool VS2-WWS-PLW-976-1 needed for Annex 102' to 107' – currently in fabrication • All Wall 11 Main Steam Mock Up Rebar onsite
Schedule	
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
Month End August 2015	
Proprietary and Confidential	

Unit 2 Nuclear Island Annex Building	
Milestone Summary	<div style="text-align: center; font-size: 2em; font-weight: bold;">Actions?</div>
Schedule	
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
Month End August 2015	
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Unit 2 Turbine Building



Milestone Summary

Milestone Summary

Turbine building work to support Initial Energization and Hot Functional Testing

Schedule

Construction

- Prioritized Activities:
 - 1st Bay Turbine Building basemat
 - Turbine Building pedestal

Engineering

Licensing


Procurement

Look Ahead

Actions

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Unit 2 Turbine Building



Milestone Summary

Schedule

Schedule

Construction

Activity	August PRM Date	Current IPS Date	
Place Concrete for Basemat 1 st Bay	8/29/2015	9/9/2015	A
Place Backfill - TB Wall Plant W - EL 94' to 100'	9/4/2015	10/12/2015	
TG Pedestal: Concrete Cure Complete	11/21/2015	12/18/2015	

Engineering

Licensing

Procurement

Look Ahead

Actions

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Unit 2 Turbine Building

Milestone Summary
Schedule
Construction
Engineering
Licensing
Procurement
Look Ahead
Actions

Construction

- Single placement incorporating P1, P2, P3 and 1st Bay - 2,080 cu yds
- Placement 9/10 - 9/11
- Utilized 2 concrete mixes:
 - F (3/8 aggr. SCC)
 - C2 (conventional mass concrete)
 - F Mix for lower highly congested layer
 - C2 for upper layer incl. finished surface
 - Mock Up performed with F and C2
- Utilized placing boom for first time
- Utilized QC for inspections of rebar wall dowels for the 11.2 column line
- Encountered stiffened concrete in some areas with lower F layer: N&D, CAR issued, surveyed areas, Eng. analyzing

P1 185 CY

1st Bay West 508 CY

P3 245 CY

P2 118 CY

1st Bay East 815 CY

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Unit 2 Turbine Building

Milestone Summary
Schedule
Construction
Engineering
Licensing
Procurement
Look Ahead
Actions

Construction - STG Deck

- Placement forecast for mid November 2015 2,300 cu yds
 - Rebar and Embed installation continues
 - Working 2 shifts 6-10s
 - Daily OCC PMO Team meetings
 - Concrete Placement Plan in final draft
 - Finalizing placing constructability plans
 - Thermal control plan
 - Placement day logistics – staging, breaks, power, fueling, emergency planning
 - Corporate cold eyes review of execution and planning (8/28)
 - Reviewed Team plan and remaining duration of work
 - Plan assumes little change paper impact in duration
 - Craft Resource dependent, area is fully manned

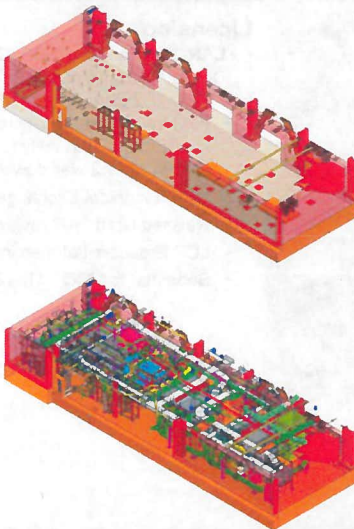
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Unit 2 Turbine Building

Milestone Summary
Schedule
Construction
Engineering
Licensing
Procurement
Look Ahead
Actions

Engineering

- Turbine Building 1st Bay Basemat T1-FB-X (CSA)
 - 38 Documents in Package
 - No Holds
 - SEG worked with FE to address (Duration August to Beginning of September)
 - 25 E&DCRs (CSA)
 - 5 E&DCRs (Mech/Piping)
 - 12 N&Ds



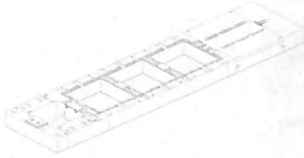
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Unit 2 Turbine Building

Milestone Summary
Schedule
Construction
Engineering
Licensing
Procurement
Look Ahead
Actions


Engineering

- Turbine Building Pedestal (T5-M81-X)
 - 55 Documents in Package
 - No Holds
- SEG working with FE to address congestion as specific needs are identified
 - No Open E&DCRs/N&Ds



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Unit 2 Turbine Building



Milestone Summary	Licensing
Schedule	<ul style="list-style-type: none"> • LAR-30 - Remove MSIV Compartment Vents and Change Penetration Rebar Design/TB Bay Wall 11.2
Construction	<ul style="list-style-type: none"> • Wall 11.2 tornado missile approach defined • First bay basemat concrete placement <ul style="list-style-type: none"> • Enhanced quality requirements • Wall 11.2 wall dowel development length and spacing
Engineering	<ul style="list-style-type: none"> • NRC Technical Exchange meeting – 9/3/2015 • Revised Draft LAR review with Owners in Pittsburgh – 9/17 & 9/18 • LCP Presubmittal meeting – 10/8/2015 • Submittal to NRC - 11/9/2015
Licensing	
Procurement	
Look Ahead	
Actions	

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Unit 2 Turbine Building



Milestone Summary	Procurement
Schedule	<ul style="list-style-type: none"> • There are no outstanding material needs to support Turbine First Bay or Turbine Pedestal
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	

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Unit 2 Turbine Building	
Milestone Summary	Construction
Schedule	<ul style="list-style-type: none"> • Completion of Structural Steel up to 170' • Set crane columns and verts • Set mechanical/electrical equipment up to 170'
Construction	<ul style="list-style-type: none"> • Setting of Transformers • Start Dead End Structure to support initial energization
Engineering	<ul style="list-style-type: none"> • Start ISO phase bus foundations
Licensing	
Procurement	
Look Ahead	
Actions	
<small>Month End August 2015</small> <small>Proprietary and Confidential</small> <small>106</small>	

Unit 2 Turbine Building	
Milestone Summary	Engineering
Schedule	<ul style="list-style-type: none"> • Incorporating Final Equipment/Valve Vendor Information • Auxiliary Building Tornado Missile Evaluation (LAR 30)
Construction	<ul style="list-style-type: none"> • Issuing FWS and MSS Piping Revised Design (Incorporating approved Wall 11 Loads) • HVAC Stairwell and Unit Heater
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
<small>Month End August 2015</small> <small>Proprietary and Confidential</small> <small>106</small>	

Unit 2 Turbine Building	
Milestone Summary	Engineering
Schedule	<ul style="list-style-type: none"> Turbine Building Elevation 82'9" (T2) <ul style="list-style-type: none"> 2609 Documents, 25 Documents Added to Package, 32 Removed from Hold, 18 Holds Added, 206 Holds Remain <ul style="list-style-type: none"> 3 Electrical Holds 187 Piping Holds 6 CSA Holds
Construction	
Engineering	<ul style="list-style-type: none"> Turbine Building Elevation 100'0" (T3) <ul style="list-style-type: none"> 5103 Documents, 51 Documents Added to Package, 67 Removed from Hold, 66 Holds Added, 504 Holds Remain <ul style="list-style-type: none"> 144 Electrical Holds (Note: EC Package Moved to T6) 360 Piping Holds No CSA Holds
Licensing	
Procurement	
Look Ahead	<ul style="list-style-type: none"> Turbine Pedestal, Elevation 170'0" (T5-M81-X) <ul style="list-style-type: none"> 55 Documents No Holds
Actions	
Month End August 2015	
Proprietary and Confidential	
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Unit 2 Turbine Building	
Milestone Summary	Licensing
Schedule	<ul style="list-style-type: none"> LAR-67 – Turbine Bldg Switchgear Room and Office Area Layout Change – Impacts "Construct Rm: Switchgear Room 2 – EL 141_subArea2" – 1/28/2016 <ul style="list-style-type: none"> NRC review on schedule FL-0002 – VWS Chiller Relocations – "Install Rebar for Equip Pads on Slab @ EL120_subArea 2" – 11/24/2015 <ul style="list-style-type: none"> Transmitted to SCE&G -1/13/15
Construction	
Engineering	
Licensing	
Procurement	
Look Ahead	
Actions	
Month End August 2015	
Proprietary and Confidential	
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Unit 2 Turbine Building

Milestone Summary

Schedule

Construction

Engineering

Licensing

Procurement

Look Ahead

Actions

Procurement

- Pipe Support Deliveries
- Redesigned Pipe Spools

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Unit 2 Turbine Building

Milestone Summary

Schedule

Construction

Engineering

Licensing

Procurement

Look Ahead

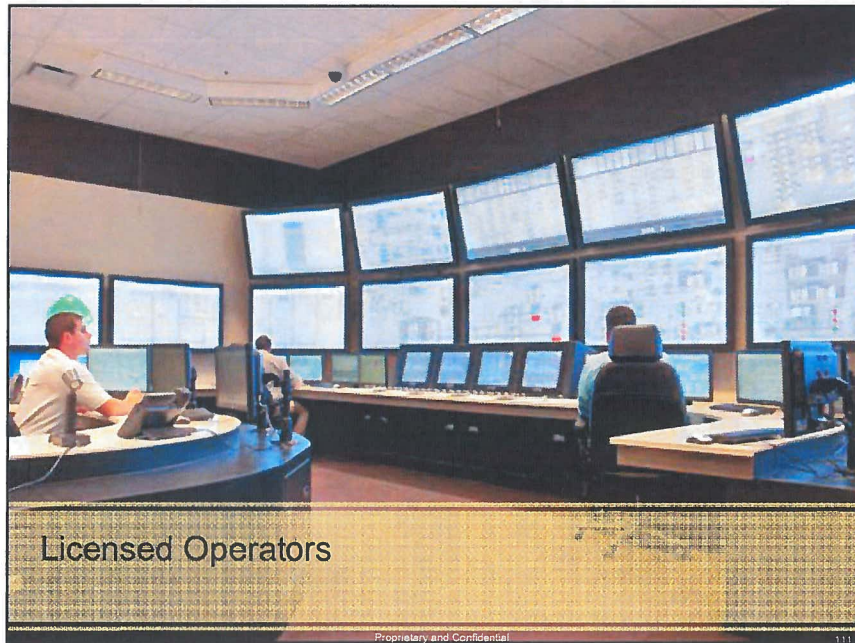
Actions

Actions?

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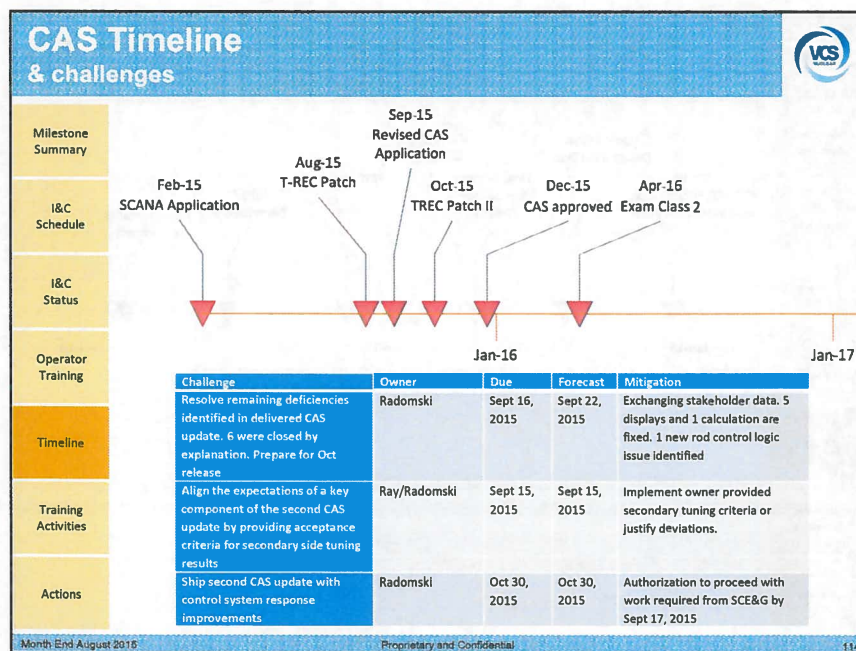
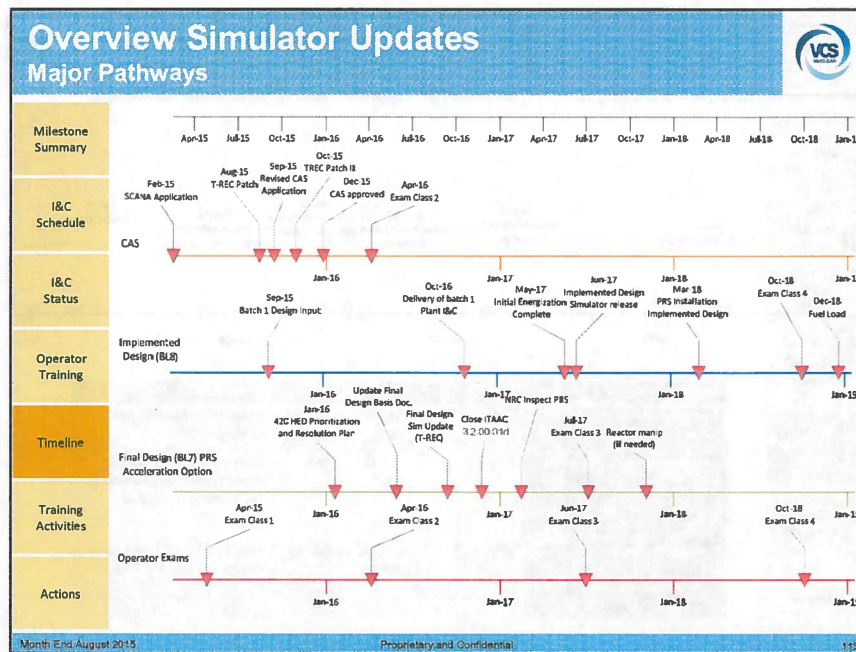
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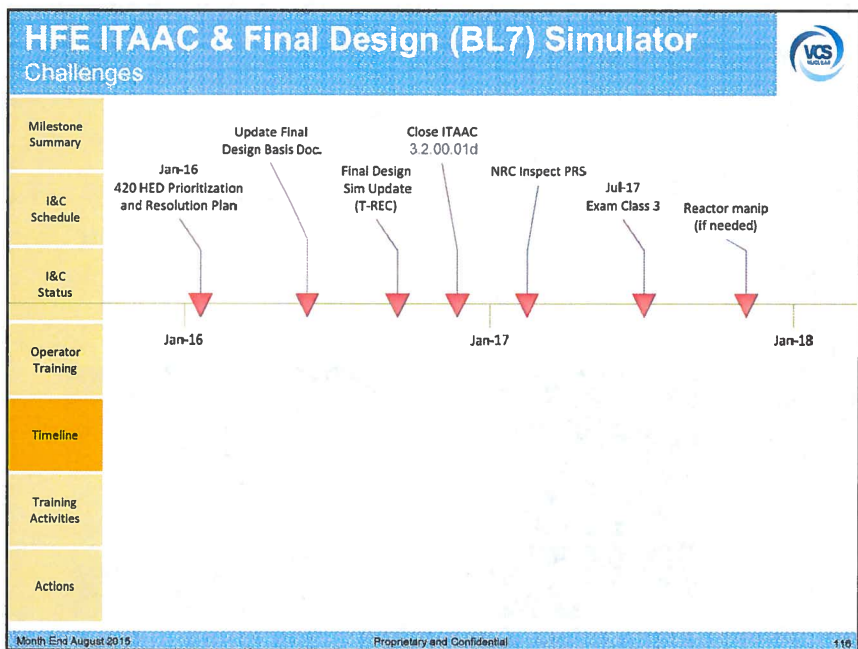
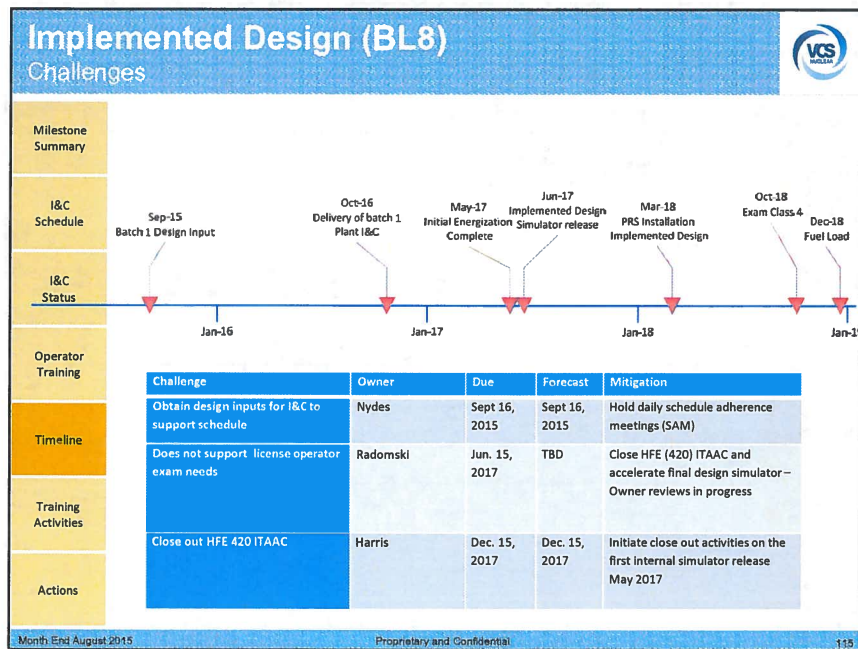


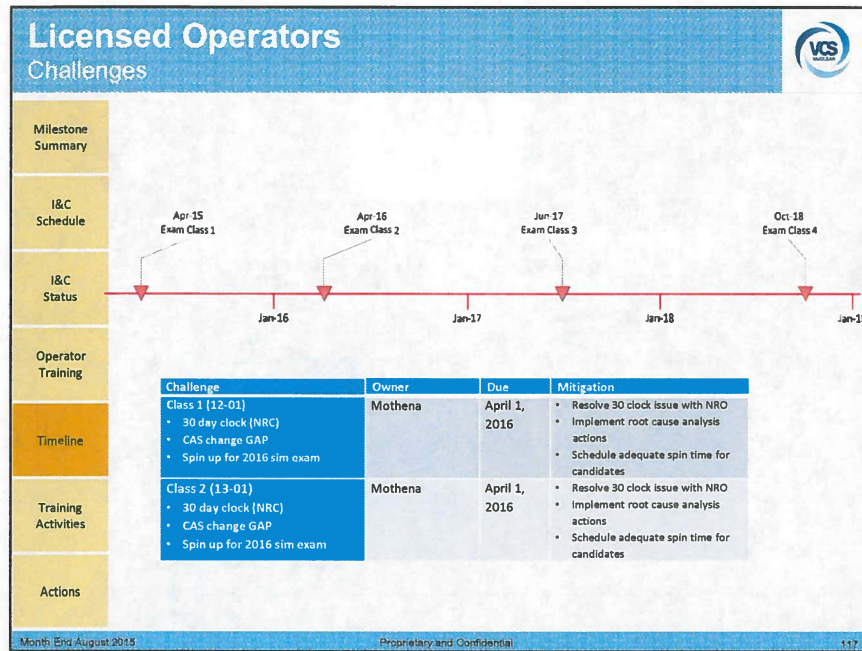
Licensed Operators Near Term Milestone: Licensed Operators for Unit 2 Fuel Load	
Milestone Summary	Milestone Summary Critical Path for securing licensed operators goes through NRC inspection and approval of the Plant Reference Simulator. Three classes of candidates are planned to sit for operator license exams to support the requirement of 45 licensed operators for Unit 2 Fuel Load. Additional gap training will be provided based on plant updates, and additional classes will sit for exams to support Unit 3 requirements.
I&C Schedule	
I&C Status	
Operator Training	<ul style="list-style-type: none"> Schedule Date = March 2018 (delivery of BL 8 PRS to site) Schedule need date = June 2017
Timeline	<ul style="list-style-type: none"> Key Activities: <ul style="list-style-type: none"> NRC Inspection and approval of Plant Reference Simulator (PRS) First Wave of Candidates sit for Licensed Operator Exams Secure 45 Licensed Operators prior to Unit 2 Fuel Load Complete Integrated System Validation (ISV) ITAAC Perform Reactivity Manipulations Update PRS Software Configuration for Fuel Load Provide Operator Gap Training to Support Unit 2 Fuel Load
Training Activities	
Actions	

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Licensed Operators

Actions?

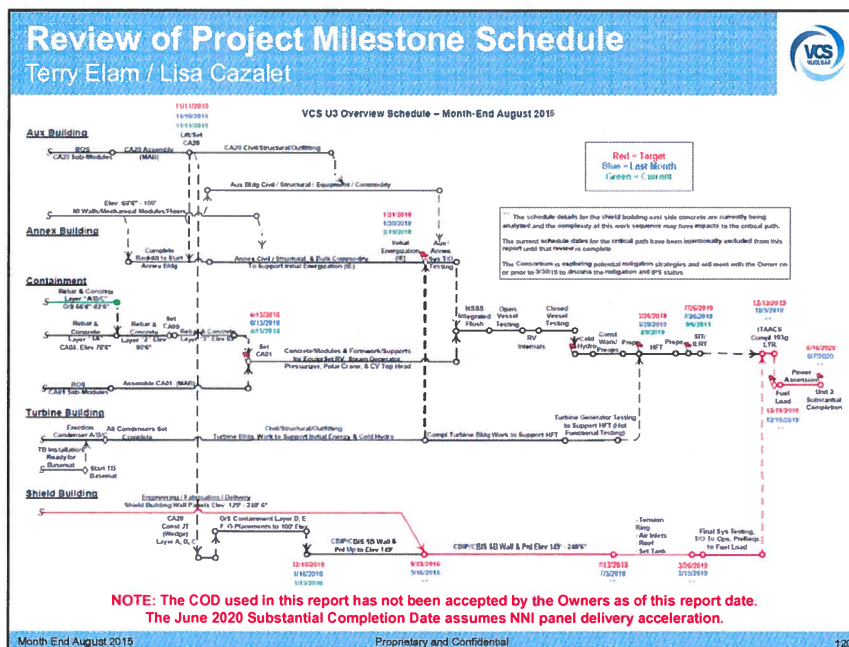
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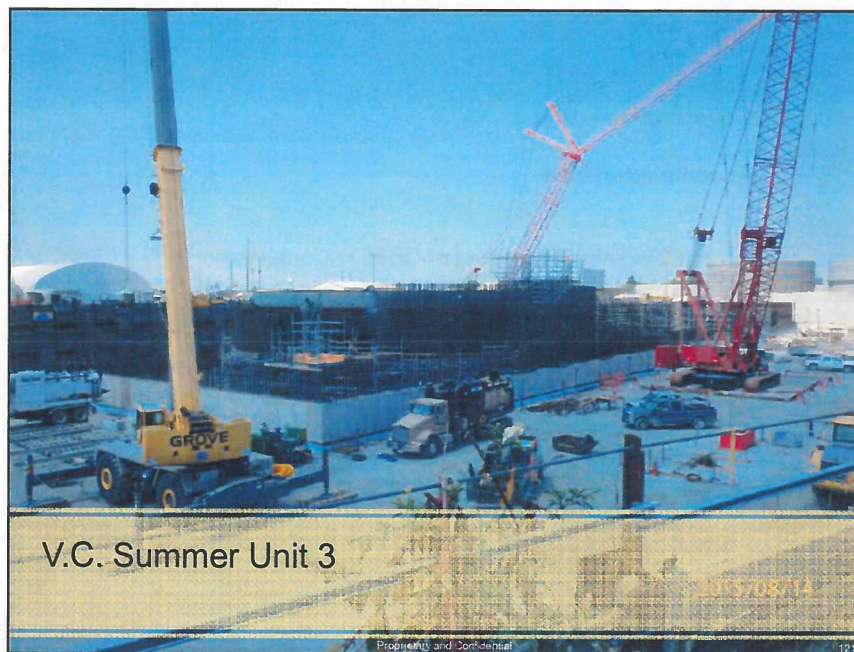


Construction Priorities and Milestones

Unit 3


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V.C. Summer Unit 3

V.C. Summer Unit 3		VCS
Priorities and Milestones	<ul style="list-style-type: none"> • Priority 1: Nuclear Island Shield Building <ul style="list-style-type: none"> • Layer C Placement • Priority 2: Nuclear Island Inside Containment <ul style="list-style-type: none"> • Layer 1A Placement • Priority 3: Auxiliary Building Construction <ul style="list-style-type: none"> • Interior/Exterior Walls to support backfill (11 and Q and I Line and Floors in areas 1 & 2 • Priority 4: Turbine Building Construction <ul style="list-style-type: none"> • Turbine walls, basemats, and steel erection 	
Construction		
Engineering & Licensing		
Procurement		
Actions		
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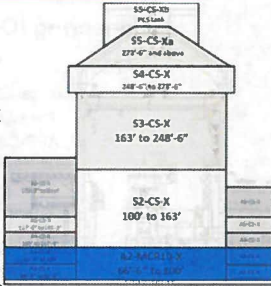
V.C. Summer Unit 3		
Priorities and Milestones	Construction – Unit 3	
Construction	Accomplishments:	
Engineering & Licensing	<ul style="list-style-type: none"> Completed lift and set of CB65 in Containment Completed Layer C placement 1,186 cu yds Completed placement of Q/11 Line wall 82'6" to 100' 195 cu yds Completed placement of Area 2 Concrete Beam 	
Procurement		
Actions		
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V.C. Summer Unit 3		
Priorities and Milestones	Construction	
Construction	<ul style="list-style-type: none"> Auxiliary Building <ul style="list-style-type: none"> Install beams/Q decking for Area 2 floors 12201 & 12202 1 Line J2 – N forms, rebar & embeds Containment Building – Layer 1A <ul style="list-style-type: none"> Continue Rebar and T-heads for Layer 1A Shield Building <ul style="list-style-type: none"> D1 West Side D2 East outside Annulus North D2 East inside Annulus D2 East outside Annulus South Turbine Building Construction <ul style="list-style-type: none"> Condenser and Structural Steel Module work ongoing TB civil work affected by rodbuster resource priorities Taking Action to use civil sub to supplement 	
Engineering & Licensing		
Procurement		
Actions		
Month End August 2015		Proprietary and Confidential 124

V.C. Summer Unit 3



Priorities and Milestones	Engineering <ul style="list-style-type: none"> Auxiliary Building structural module CR10: A2-MCR10-X (Layer C) <ul style="list-style-type: none"> No engineering holds Auxiliary Building second level civil / structural: A2-CS-X <ul style="list-style-type: none"> No engineering holds Auxiliary Building third level civil / structural: A3-CS-X <ul style="list-style-type: none"> Same as A3-CS-X from Unit 2 Shield Building with the following differences: <ul style="list-style-type: none"> 19 technical E&DCRs were issued in August <ul style="list-style-type: none"> VS3-1220-GEF-000004: moves splice locations due to lessons learned from Unit 2. VS3-CR01-GEF-000074: replaces U-bars with standard hooks and mechanical connectors to facilitate construction of floor slab at 82'-6" VS3-CC01-GEF-000050: Moves a construction joint on Wall L Two N&DS initiated and closed in August <ul style="list-style-type: none"> VS3-1227-GNR-000001: embed plate drilled outside of tolerance. Use as is disposition VS3-1222-GNR-000002: interferences caused out of tolerance bars in Wall 7.3 that affect 82'-6" floor slab. Use as is disposition.
Construction	
Engineering & Licensing	
Procurement	
Actions	




Month End August 2015

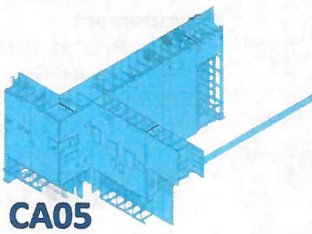
Proprietary and Confidential

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V.C. Summer Unit 3



Priorities and Milestones	Engineering (Con't) <ul style="list-style-type: none"> CA05 <ul style="list-style-type: none"> Seven technical E&DCR issued <ul style="list-style-type: none"> The significant E&DCRs are: <ul style="list-style-type: none"> APP-CA05-GEF-139: Adds three overlay plates APP-CA05-GEF-141: Removes four studs due to interference with penetration VSG-CA05-GEF-000013/15: removes channels after module installation to support rebar installation One N&D was initiated and closed in August <ul style="list-style-type: none"> No impact to construction No engineering holds
Construction	
Engineering & Licensing	
Procurement	
Actions	




Month End August 2015

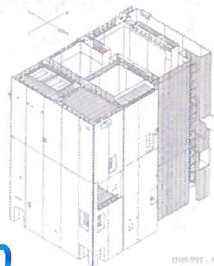
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V.C. Summer Unit 3




Priorities and Milestones	<h3>Engineering (Con't)</h3> <ul style="list-style-type: none"> CA20 <ul style="list-style-type: none"> 14 technical E&DCRs issued <ul style="list-style-type: none"> The significant E&DCRs were: <ul style="list-style-type: none"> APP-CA20-GEF-1467: adds electrical penetrations for two DCPs VS3-CA20-GEF-000008: adds angles for construction aid per construction request VSG-CA20-GEF-000039: Adds clean out ports to remove foreign mat'l prior to concrete placement Eleven N&Ds were closed in August <ul style="list-style-type: none"> Three initiated in July; Eight in August The significant N&D was: <ul style="list-style-type: none"> VS3-CA20-GNR-000015: bowed rebar requires rework. No engineering holds
Construction	
Engineering & Licensing	
Procurement	
Actions	<h3>Licensing</h3> <ul style="list-style-type: none"> No licensing holds for Unit 3



CA20

Month End August 2015
Proprietary and Confidential
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V.C. Summer Unit 3



Priorities and Milestones	<h3>Procurement</h3> <ul style="list-style-type: none"> Safety Related Steel Battery Rooms– all onsite with exception of 2 beams – eta 6-Oct CA20 Sub-module Deliveries ongoing from Lake Charles and OIW <ul style="list-style-type: none"> Last sub-module delivery date schedule for Lake Charles 11-Dec and OIW 1-Jan CA01 Sub-module Deliveries <ul style="list-style-type: none"> Last sub-module delivery date 21-Jun-2016
Construction	
Engineering & Licensing	
Procurement	
Actions	

Month End August 2015
Proprietary and Confidential
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V.C. Summer Unit 3

Priorities and Milestones

 Construction

 Engineering & Licensing

 Procurement

 Actions

Actions?

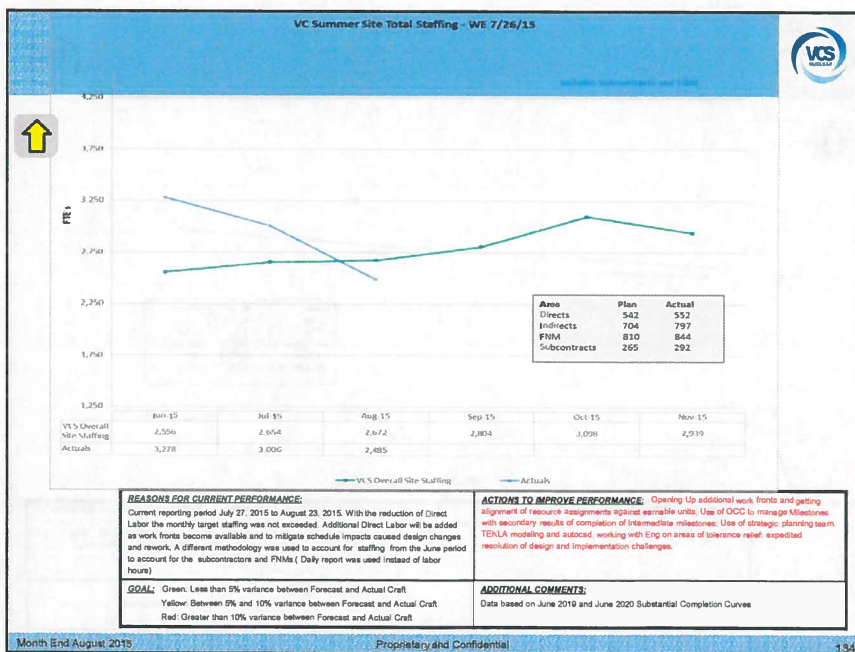
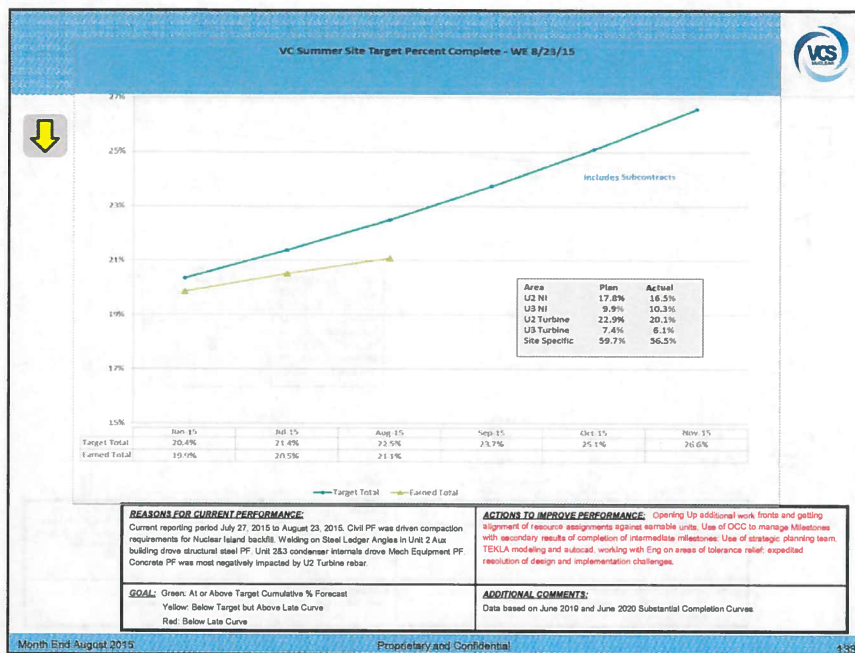
Month first August 2015
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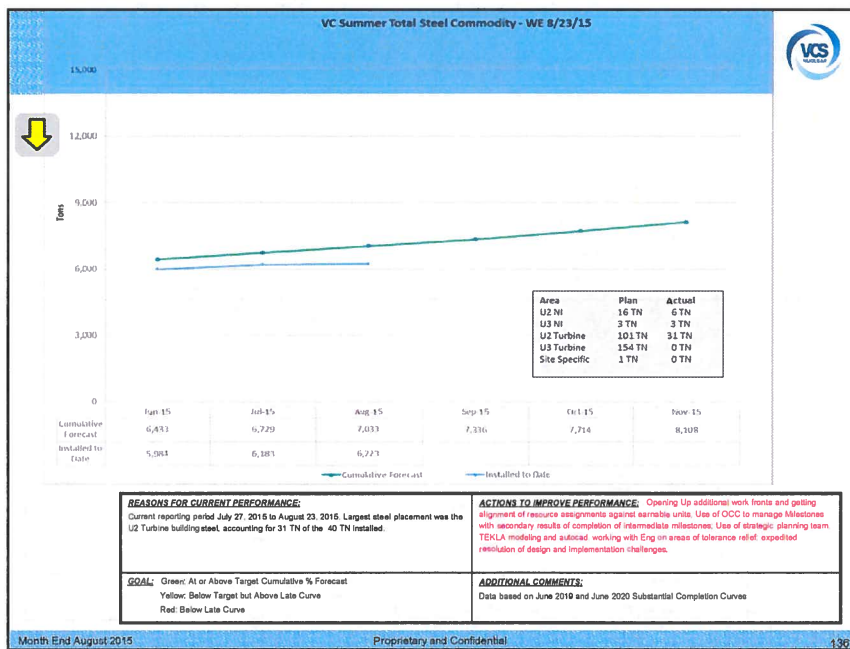
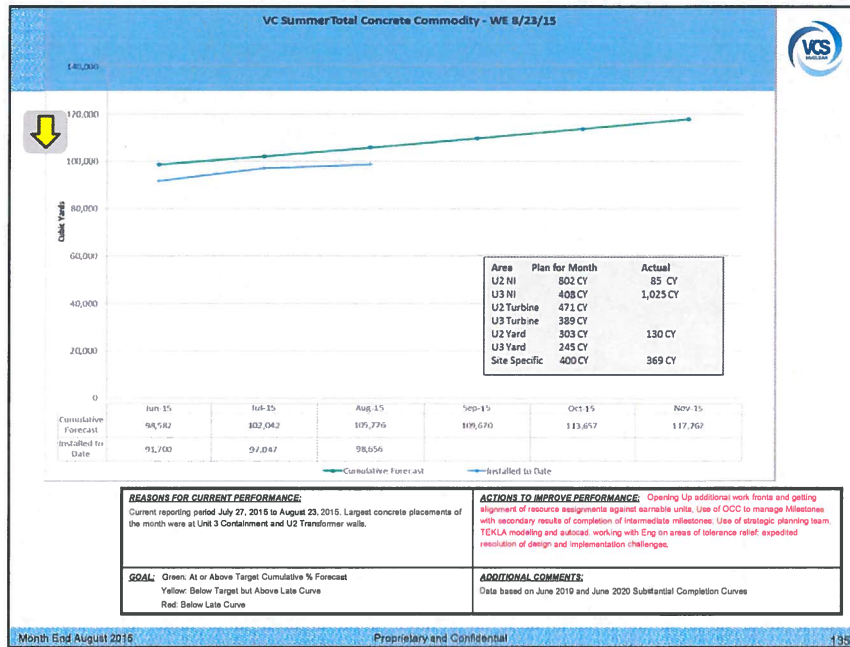
Metrics Review

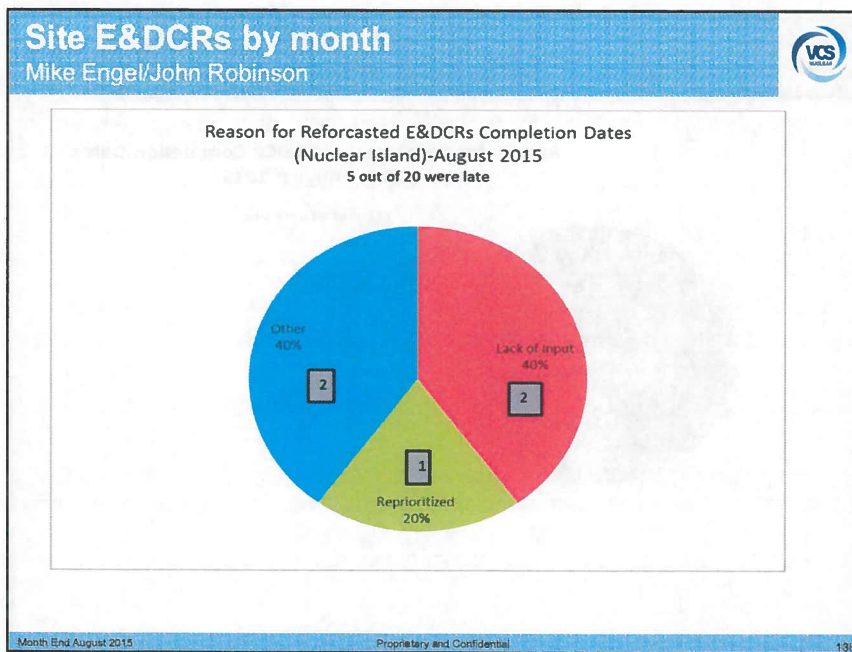
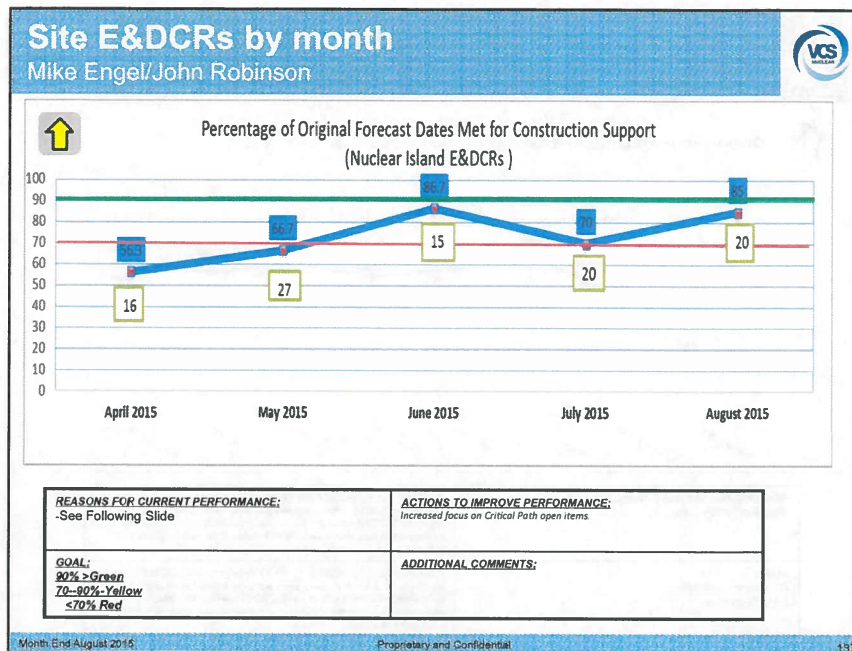
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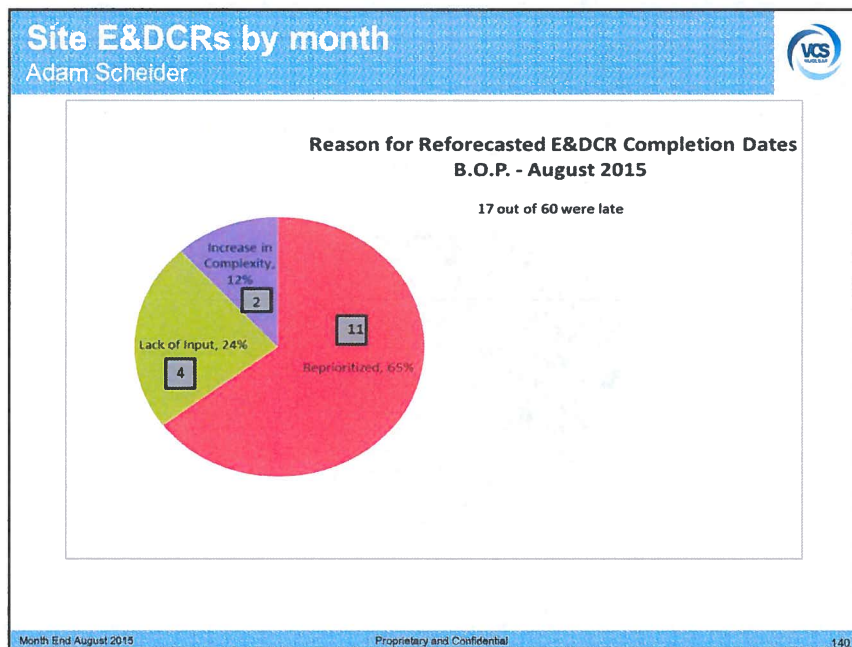
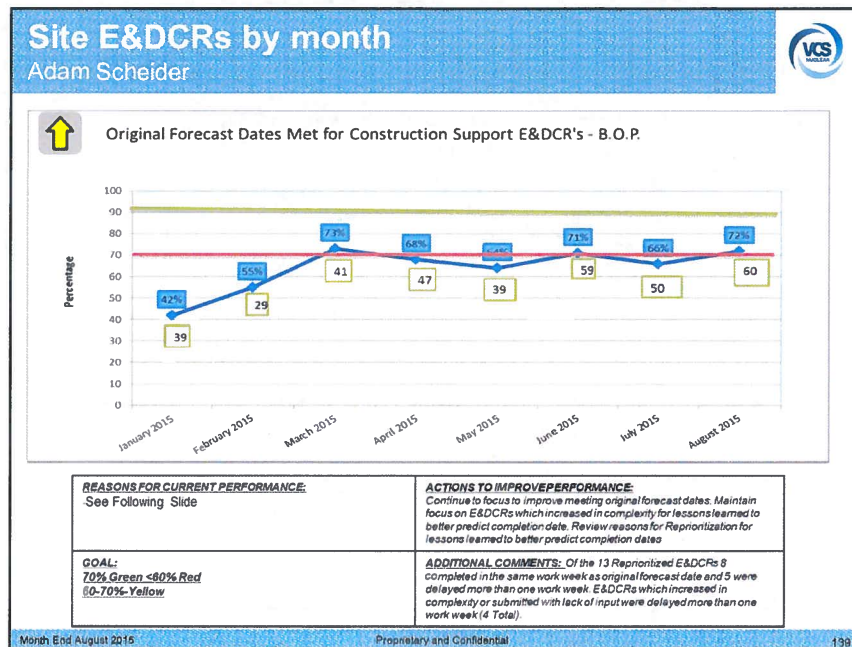
Metrics Summary Status and Thresholds			
Status		Thresholds	
Construction		Green	Yellow
↓ VCS Total Direct Progress		At or above cumulative target	< 10% variance below target
↑ VCS Total Site Craft FTEs		< 5% variance act vs. forecast	5-10% variance act vs. forecast
↓ Concrete Installation: Actual vs Plan		At or above cumulative target	< 10% variance below target
↓ Steel Installation: Actual vs Plan		At or above cumulative target	< 10% variance below target
Engineering		Green	Yellow
↑ Site E&DCRs (NI) % Met OnTime		% Met OnTime > 90%	% Met OnTime between 70-90%
↑ Site E&DCRs (BOP) % Met OnTime		% Met OnTime > 90%	% Met OnTime between 70-90%
↑ Site N&Ds (NI) % Met OnTime		% Met OnTime > 90%	% Met OnTime between 70-90%
↑ Site N&Ds (BOP) % Met OnTime		% Met OnTime > 90%	% Met OnTime between 70-90%
Operating		Green	Yellow
↑ Licensing Change Package Quality		≥ 95%	≥ 90%
↑ LCP On-Time Delivery		≥ 90%	≥ 85%
↑ ITAAC Quality		≥ 95%	≥ 80%
Manufacturing		Green	Yellow
↑ Fabricated Pipe - B31.1		> 6 months surplus on site	4-6 months surplus on site
↑ Fabricated Pipe - ASME III		> 6 months surplus on site	4-6 months surplus on site
↑ Structural Steel		> 6 months surplus on site	4-6 months surplus on site
Month End August 2015		Proprietary and Confidential	

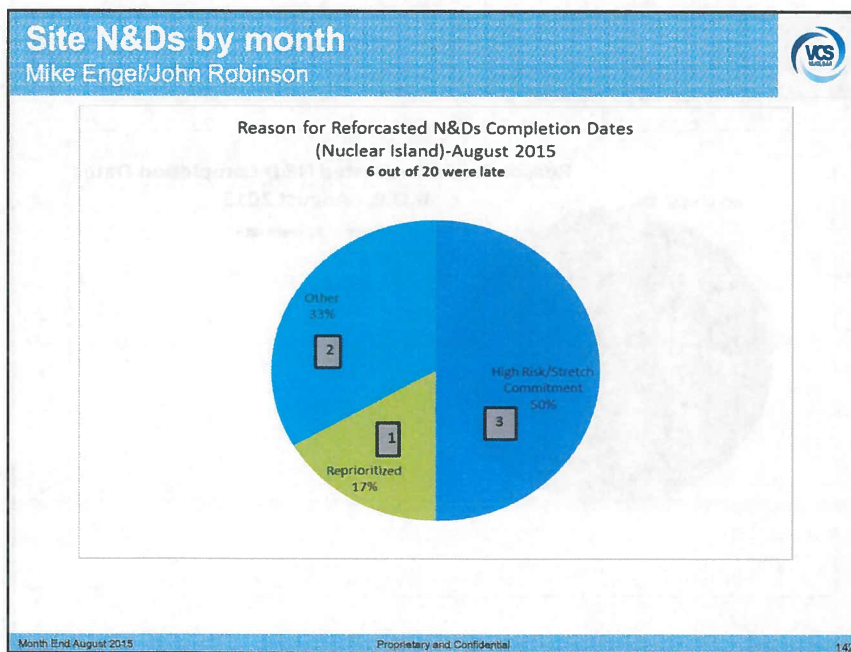
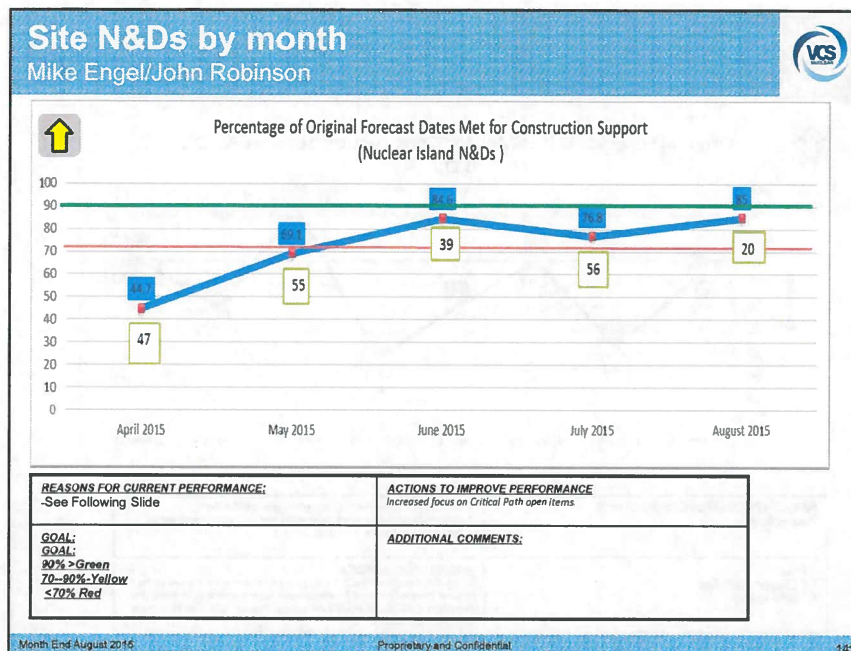
VCS Total - Target Construction Productivity (Direct Hire Labor)									
A	B	C	D	E	F	G	H	I	J
				(D/B)	(C/D)				(H/I)
Direct Construction Crafts	Target Budget Work Hours	Actual Work Hours	Earned Work Hours	% Complete	To Date PF	Period Actual Hours	Period Earned Hours	Period PF	
Civil Site Work	977,949	799,416	758,853	77.6%	1.05	2,985	600	4.98	
U/G Electrical	148,486	86,992	79,596	53.6%	1.09	228	131	1.74	
U/G Piping	167,345	112,874	65,576	39.2%	1.72	358	2	179.00	
Concrete	4,094,403	2,430,242	1,278,261	31.2%	1.90	66,757	31,472	2.12	
Structural Steel	1,087,374	356,036	183,438	16.9%	1.94	13,141	2,274	5.78	
Building Construction	120,468	2,731	1,293	1.1%	2.11	0	0	0.00	
AVG Piping	3,831,421	270,104	145,608	3.8%	1.86	9,055	3,164	2.86	
AVG Electrical	3,813,151	62,288	39,411	1.0%	1.58	2,982	8,576	0.35	
Instrumentation	460,500	1,245	459	0.1%	2.71	0	0	0.00	
Major Equipment	703,850	287,001	183,228	26.0%	1.57	7,945	2,438	3.26	
Modules	252,617	98,515	26,008	10.3%	3.79	4,523	2,744	1.65	
Total	15,657,564	4,507,444	2,761,731	17.6%	1.63	107,974	51,401	2.10	
<p>REASONS FOR CURRENT PERFORMANCE: Current reporting period July 27, 2016 to August 23, 2016. Civil PF was driven compaction requirements for Nuclear Island basemat. Welding on Steel Ledger Angles in Unit 2 Aux building drove structural steel PF. Unit 2B3 condenser internal's drove Mech Equipment PF. Concrete PF was most negatively impacted by U2 Turbine rebar.</p> <p>ACTIONS TO IMPROVE PERFORMANCE: Opening Up additional work fronts and getting alignment of resource assignments against earnable units. Use of OCC to manage Milestones with secondary results of completion of intermediate milestones. Use of strategic planning team for modeling and forecast, working with Eng on areas of tolerance relief, expedited resolution of design and implementation challenges.</p> <p>GOAL: Green: ≤ 1.15, Yellow: 1.10 - 1.20, Red: > 1.20</p> <p>ADDITIONAL COMMENTS: 17.6% complete for Direct Target Scope. 2,761,731 earned vs. 4,507,444 expended hours ITD.</p>									
Month End August 2015									

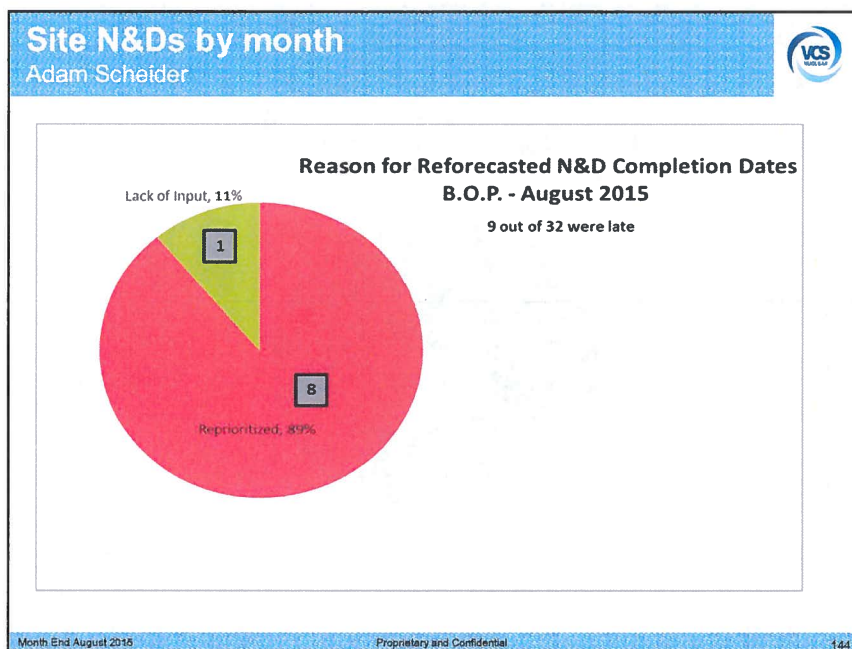
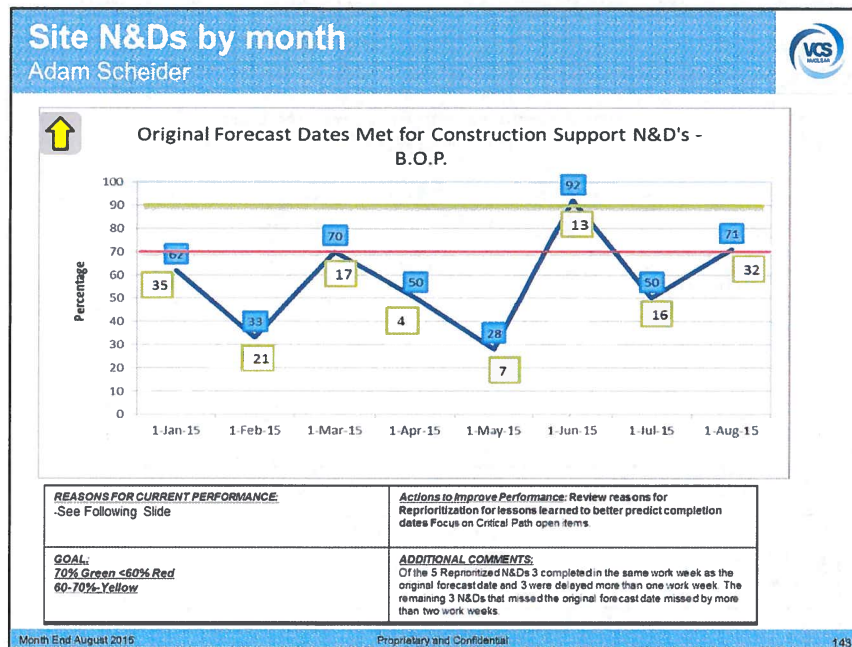


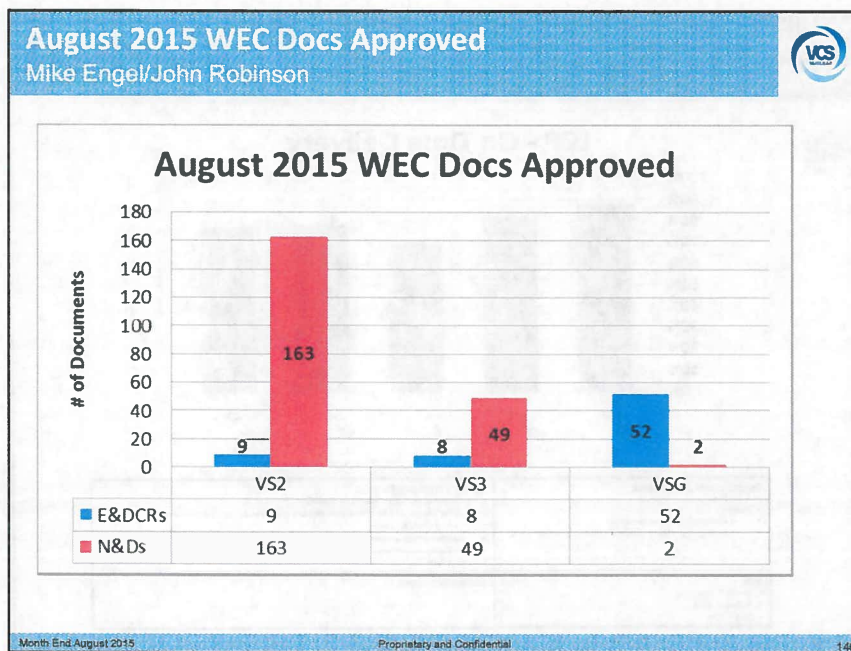
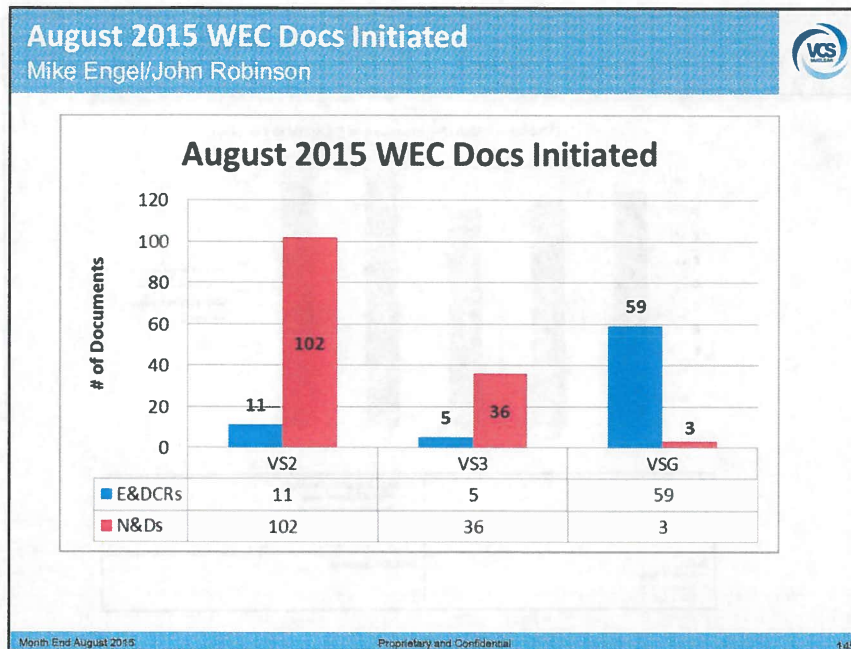


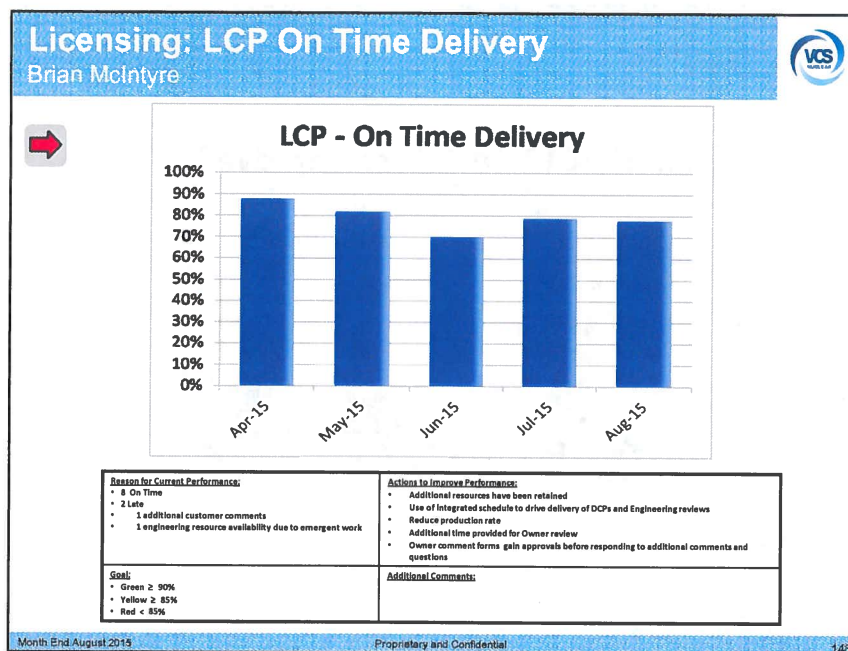
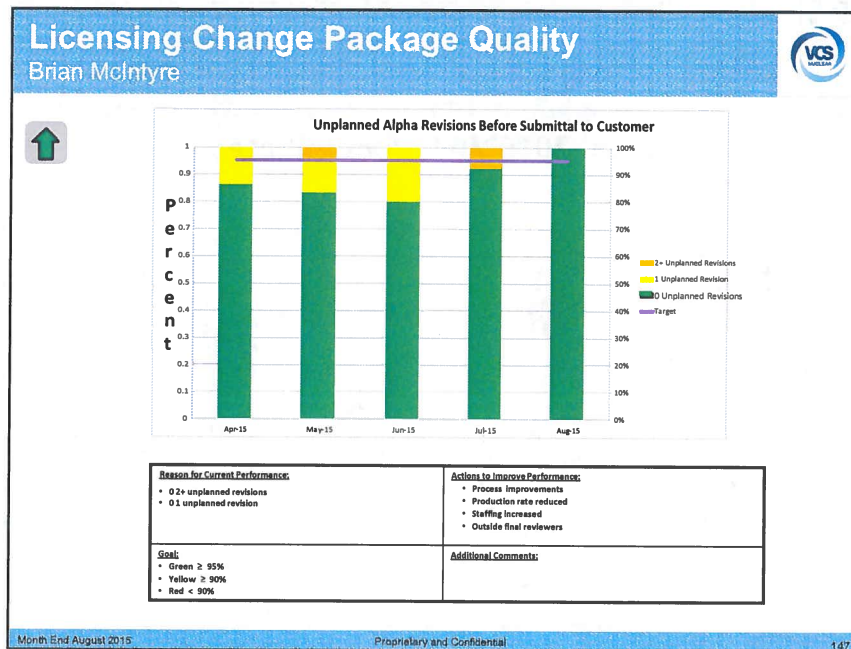


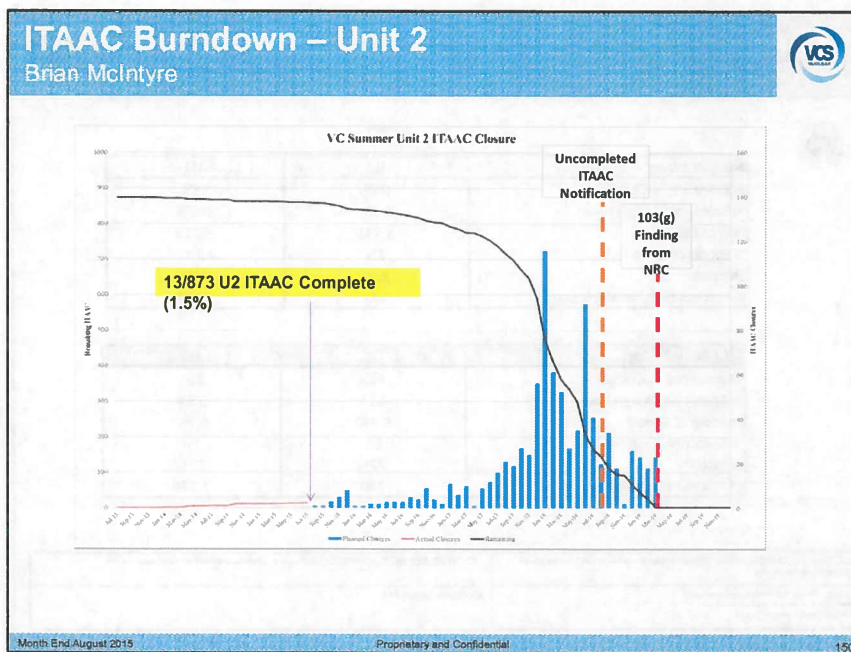
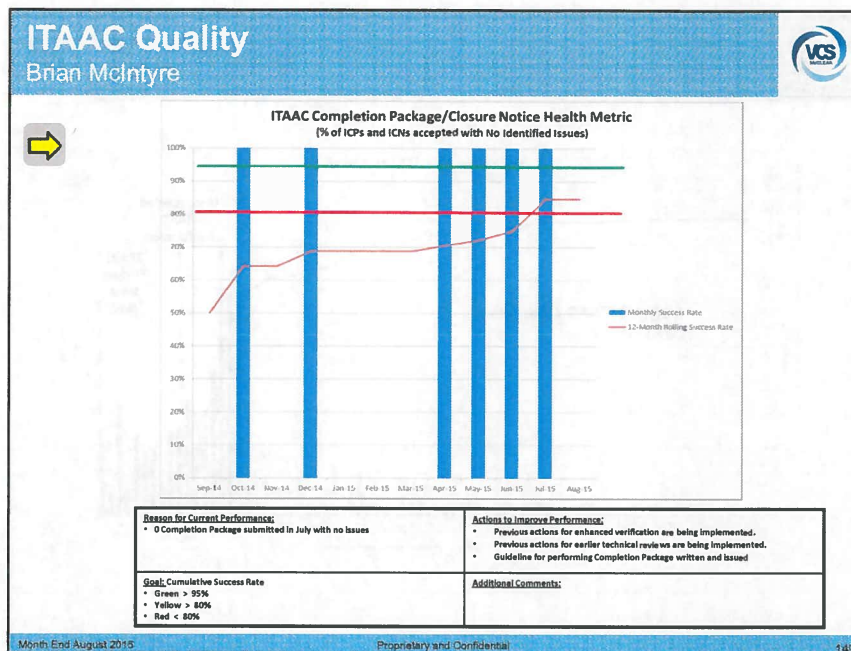


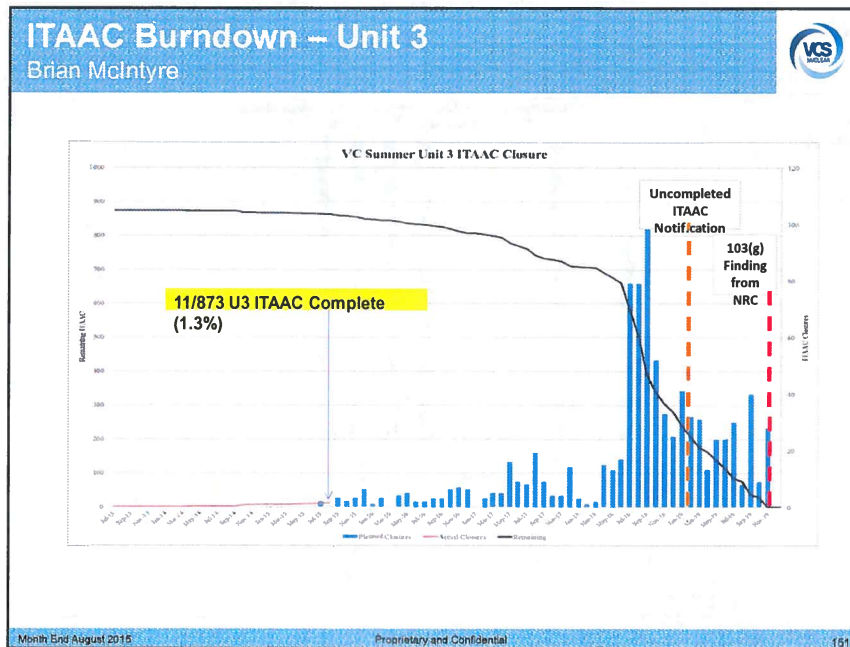












Fabricated Pipe: B31.1 -- Pipe Spool Status

Eric Wilson

Nuclear Island	U2	U3
Engineering % Complete	98%	98%
% Spools on Design Hold	0.3%	0.5%
Number of Spools	5,333	5,333
% Spools on Shop Hold	3%	4%
Shipped*	82%	63%
In Process (Fab, Awaiting Ship)	675	1,638

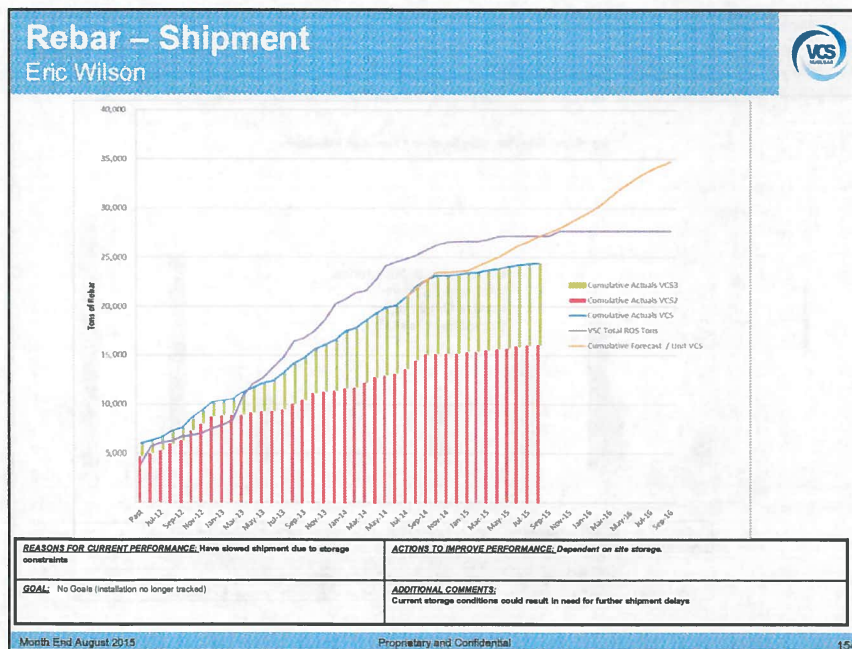
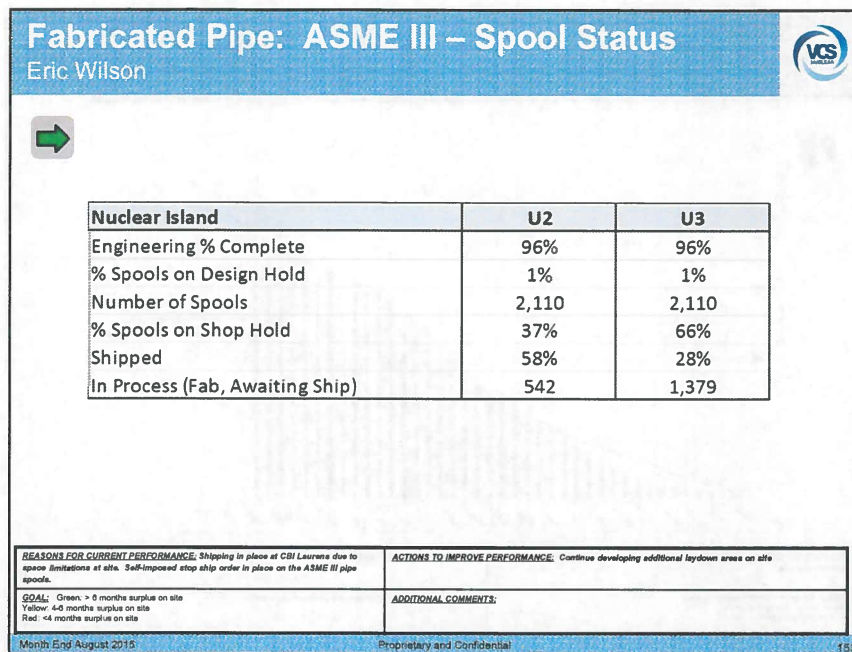
Turbine Building	U2	U3
Engineering % Complete	86%	85%
% Spools on Design Hold	0.1%	0.5%
Number of Spools	9,790	9,790
% Spools on Shop Hold	5%	7%
Shipped*	79%	57%
In Process (Fab, Awaiting Ship)	240	1,976

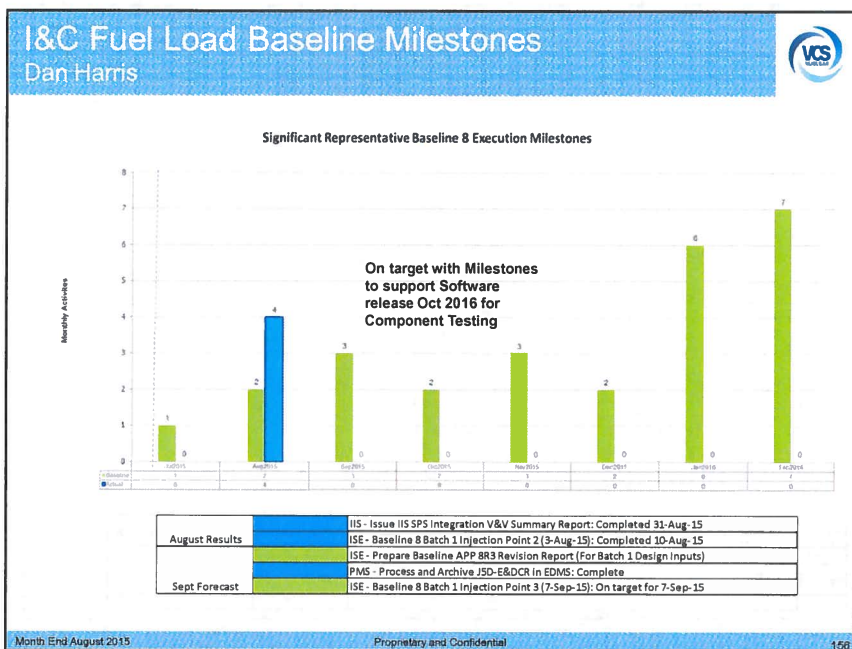
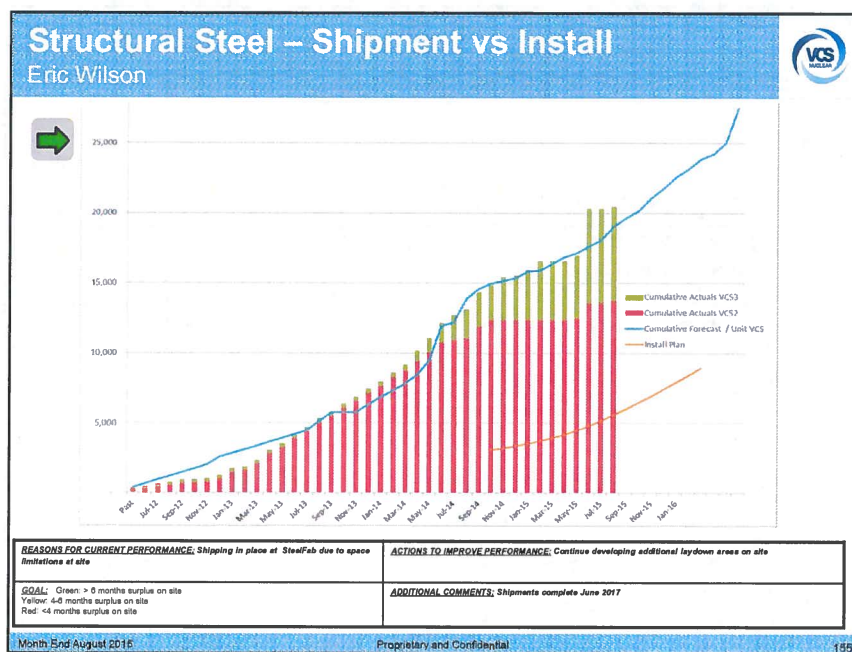
REASONS FOR CURRENT PERFORMANCE: Shipping in place at CBI Laurens due to space limitations at site.	ACTIONS TO IMPROVE PERFORMANCE: Continue developing additional laydown areas on site
GOAL: Green: > 6 months surplus on site Yellow: 4-6 months surplus on site Red: < 4 months surplus on site	ADDITIONAL COMMENTS:

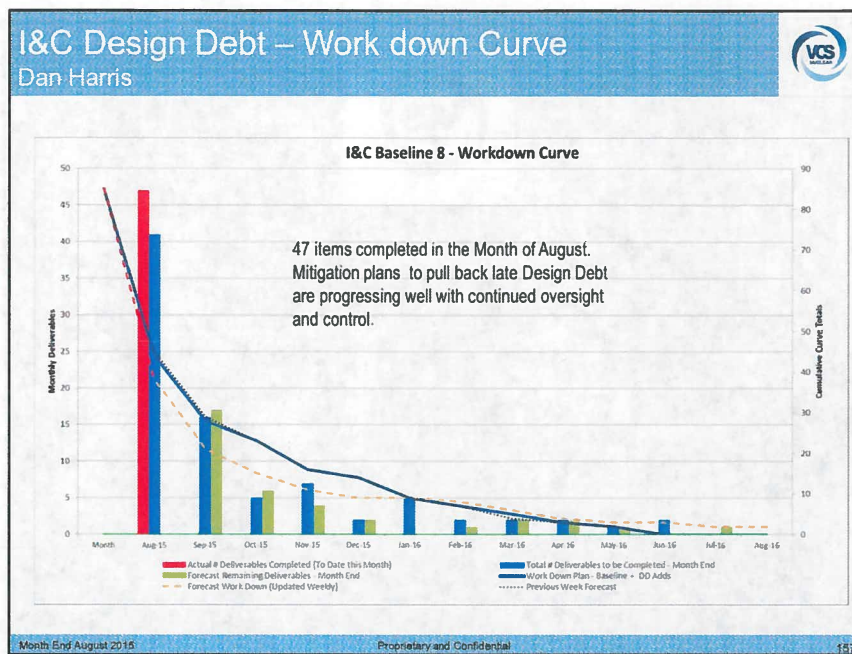
Month End August 2015

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I&C Design Debt Mitigation

Dan Harris

Top Areas of Mitigation: 2 Day workshop held with CB&I late August

Item #	Activity ID	Activity Description	Total Float	Scheduled to Start	Due to End	Item to Launch	Mitigation Action/Owner/Date	Completion Action/If Needed	Potential Impact (Including action from workshop not scheduled to start yet for this report)	Expected Float
1	WCS-13013	WCS Baseline 8 (WCS) Batch 2 Injection Point 1	1.14	7/15/15	8/18/15	1	1. Update schedule to include mitigation plan, schedule, and (or) work item (WCS) to include (WCS) Schedule 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	1. Update schedule to include mitigation plan, schedule, and (or) work item (WCS) to include (WCS) Schedule 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351		
2	WCS-13013	WCS Baseline 8 (WCS) Batch 2 Injection Point 1	1.14	7/15/15	8/18/15	1	1. Update schedule to include mitigation plan, schedule, and (or) work item (WCS) to include (WCS) Schedule 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351	1. Update schedule to include mitigation plan, schedule, and (or) work item (WCS) to include (WCS) Schedule 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351		
3	WCS-13013	WCS Baseline 8 (WCS) Batch 2 Injection Point 1	1.14	7/15/15	8/18/15	1	1. Update schedule to include mitigation plan, schedule, and (or) work item (WCS) to include (WCS) Schedule 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 34,			

